

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2000286851 A

(43) Date of publication of application: 13.10.00

(51) Int. Cl

H04L 12/28

(21) Application number: 11091268

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(22) Date of filing: 31.03.99

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(57) Abstract:

PROBLEM TO BE SOLVED: To conduct dynamic band control for every data flow with respect to outgoing data flow from a network to a mobile terminal in mobile communication.

SOLUTION: This communication controller is provided with a buffer that buffers a fixed length packet stream (data chain) 401 resulting from dividing a received fixed length packet. The length of the data chain 401 is changed on the basis of a band control signal from an external device. Moreover, a timing when reading each data chain 401 from the buffer is changed on response to the band control signal. Furthermore, the buffer informs the external device of a state of the buffer as traffic quantity information. The external device outputs the band control signal in response to the traffic quantity information.

